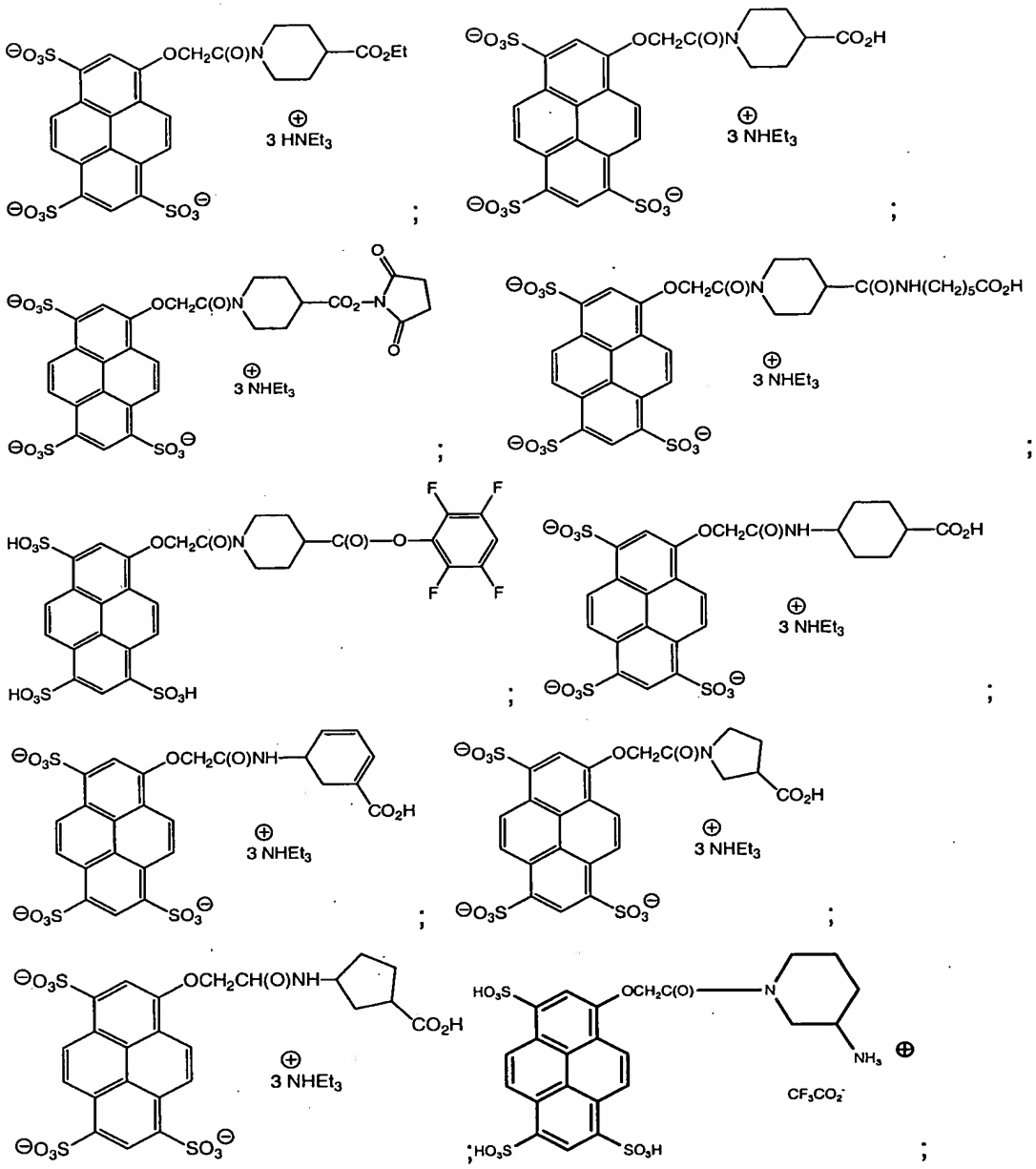

FIGURE 1A

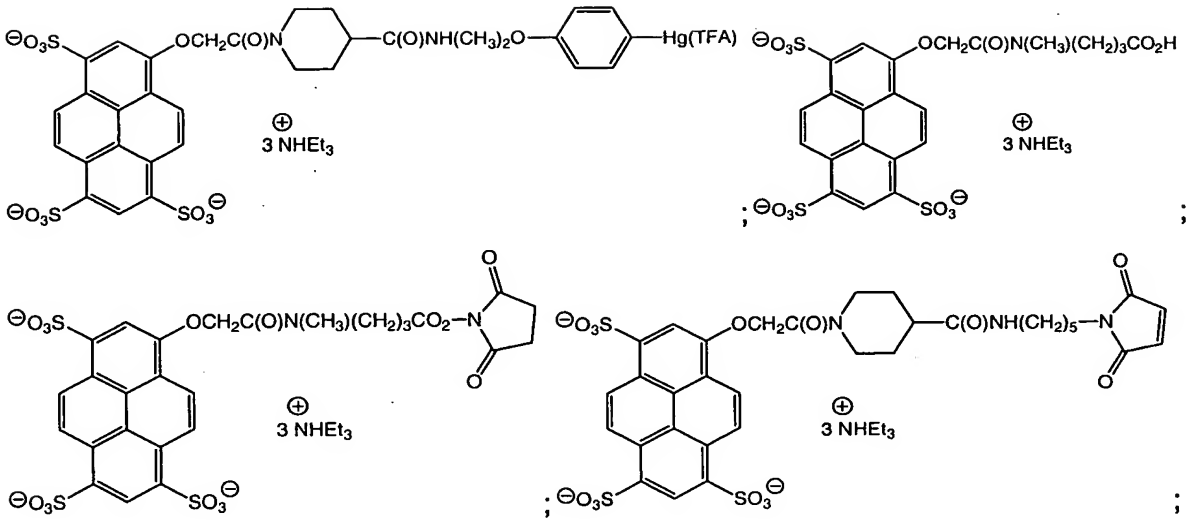
⊖O3S
OCH2C(O)N
C(O)NH(CH3)2O
Hg(TFA)
⊕
3 NHEt3
SO3⊖
OCH2C(O)N(CH3)(CH2)3CO2H
OCH2C(O)N(CH3)(CH2)3CO2–N
C(O)NH(CH2)5–N
O

FIGURE 1B

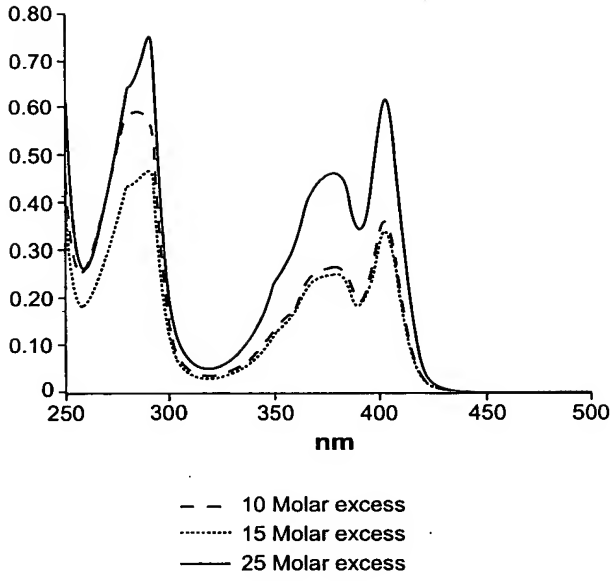
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0
250
300
350
400
450
500
nm
10 Molar excess
15 Molar excess
25 Molar excess

Figure 2

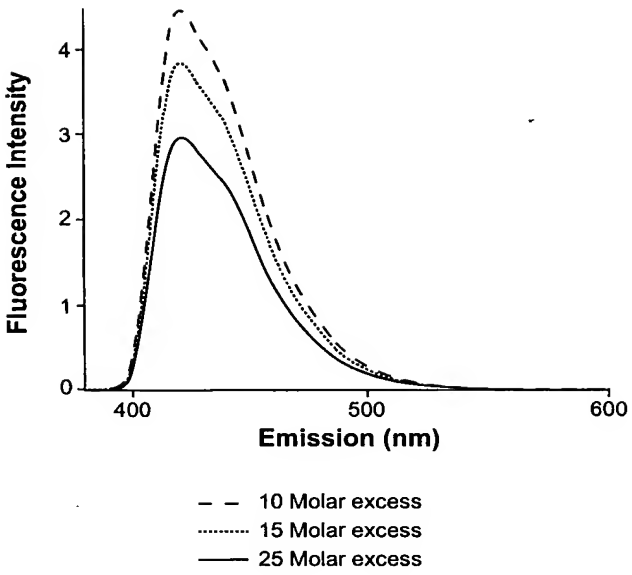
Fluorescence Intensity
0
1
2
3
4
400
500
600
Emission (nm)
10 Molar excess
15 Molar excess
25 Molar excess

Figure 3